Ver. 1.0

Quick Installation Guide

Wireless N USB Adapter

Model # AWLL6077

Package Contents:

- Wireless N USB Adapter
- USB Cable
- Driver & Utility CD
- Quick Installation Guide

Section 1

Install Utility Software

This Quick Installation Guide only provides the basic installation instructions. For detailed installation instructions on advanced features, please refer to the User's Manual that can be found on the provided CD.

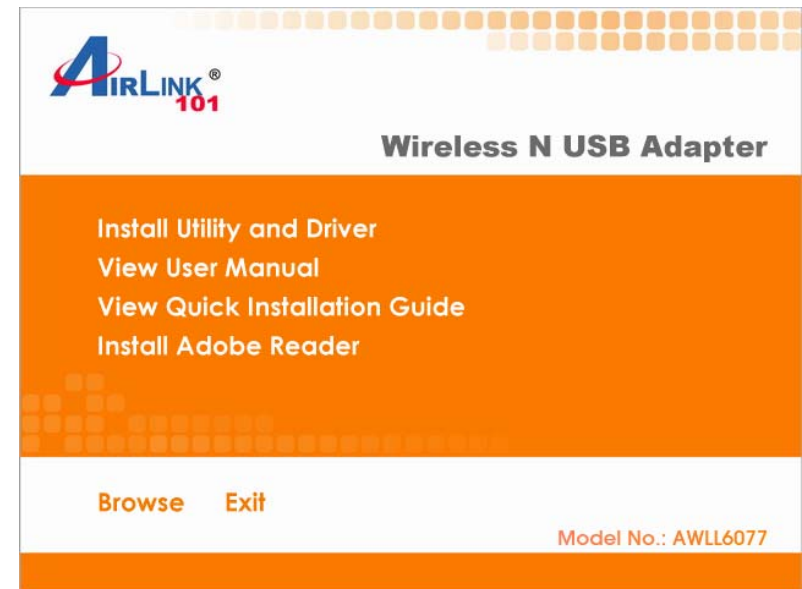**Step 1.1** Insert the USB adapter into an available USB port of your computer.

Step 1.2

Windows 2000/XP Users: Windows will launch the **Found New Hardware Wizard**. The Found New Hardware Wizard appears differently depending on your computer operating system, click **Cancel** to quit the wizard and insert the Installation CD in the CD drive. Continue to Step 1.3.

Windows Vista Users: Windows will install its built in drivers for this adapter. Give permission to Windows to install the device driver software. After you see the Windows message 'Device driver software installed successfully', insert the Installation CD into the CD drive.
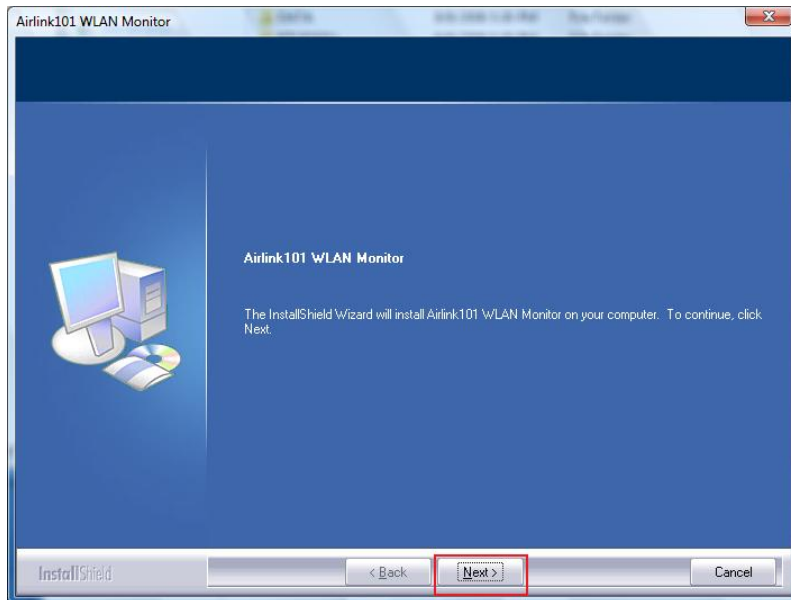

Step 1.3 The Autorun screen will pop up. Select **Install Utility and Driver** from the menu.
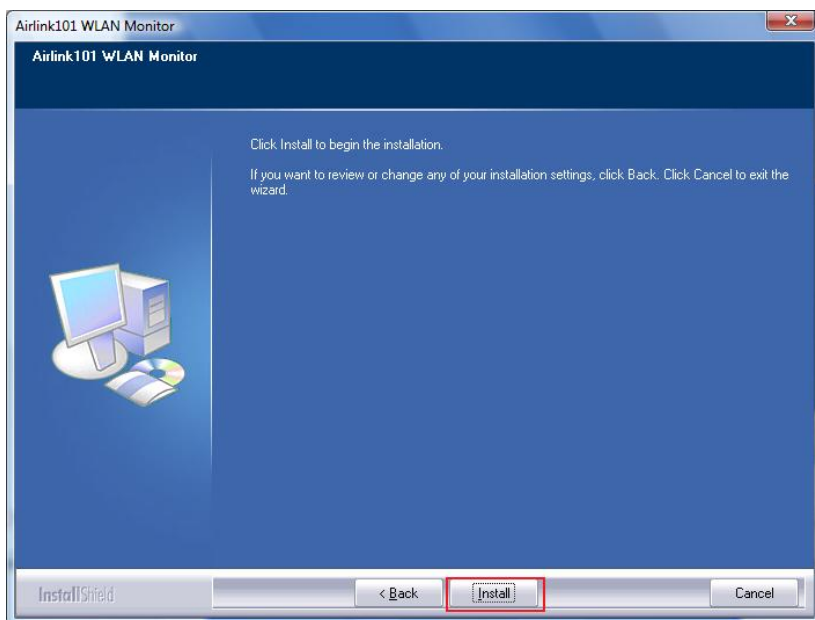

*Note: If the Autorun screen doesn't appear automatically go to **Start**, **Run**, and type **D:\Utility\Setup.exe** (where **D** is the letter of your CD drive) and click **OK**.*

Windows Vista Users: When you get warning message(s), make sure that you **give permission** to continue with the installation of the driver software.

Step 1.4 The Airlink101 WLAN Monitor screen will popup. Click **Next** at the screen.

Step 1.5 Click **Install** to begin the installation.
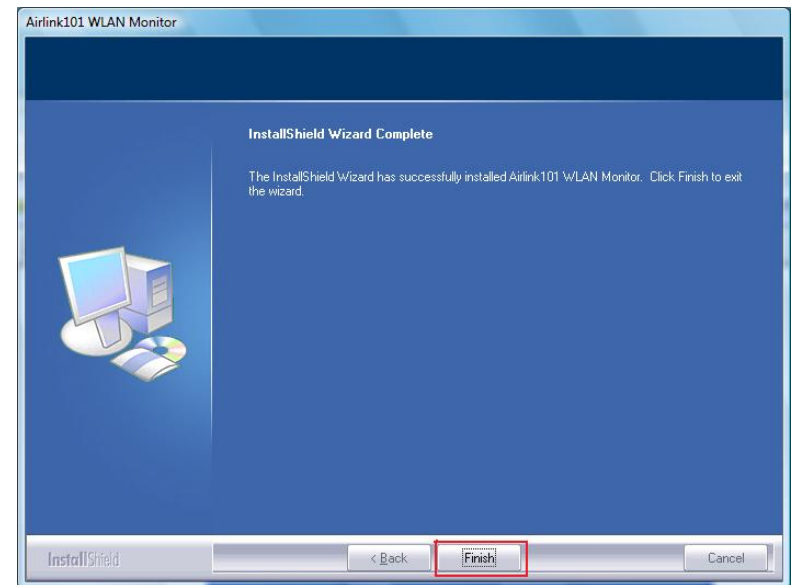

Step 1.6 Give Permission to Window to install the driver software

For Windows Vista, click the **Install this driver software anyway**.
For Windows XP click **Continue Anyway** at the Windows Logo Screen.
For Windows 2000, click **Yes** at the Digital Signature Not Found prompt.

Windows will give you a popup message telling you it is installing the AirLink101 Wireless device driver and the Airlink101 Wireless Monitor.

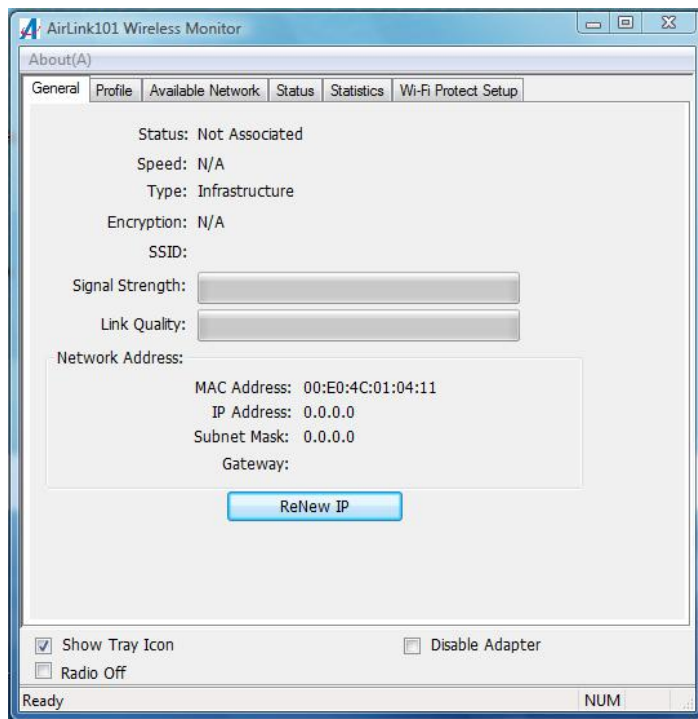**Step 1.7** Click **Finish** to complete the installation.

Section 2

Configure the Wireless Adapter

Open the Airlink101 Wireless Monitor utility by double clicking on the Airlink101 Wireless Monitor Utility icon in the system tray at the bottom right-hand corner of your screen.
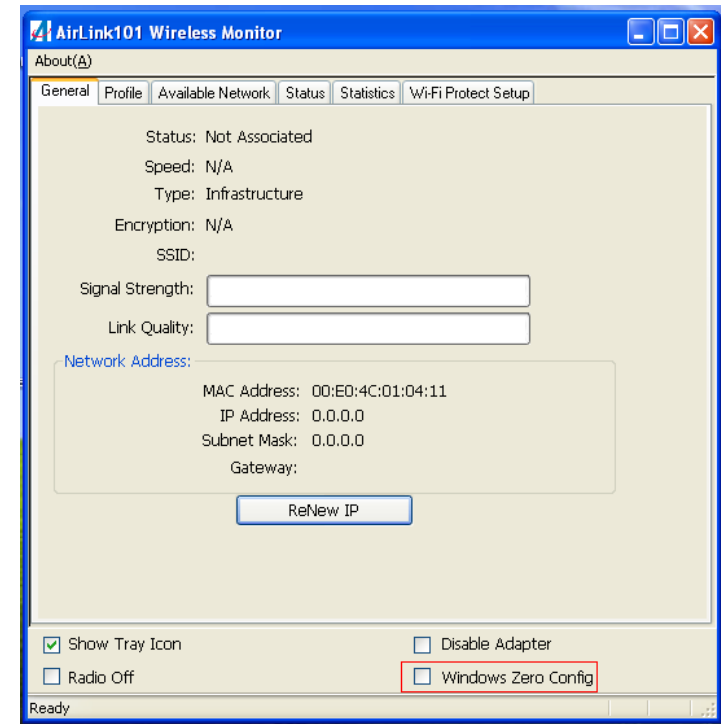
Windows Vista will show:

Continue to Step 2.1

Windows XP will show:

The Airlink101 Wireless Monitor of Windows XP gives you an option to Start or Stop the Wireless Zero Configuration. It is not recommended to check this Windows Zero Config box, if it is checked, you will be using the XP's wireless utility instead of the Airlink101 Wireless Monitor utility to monitor the connection.
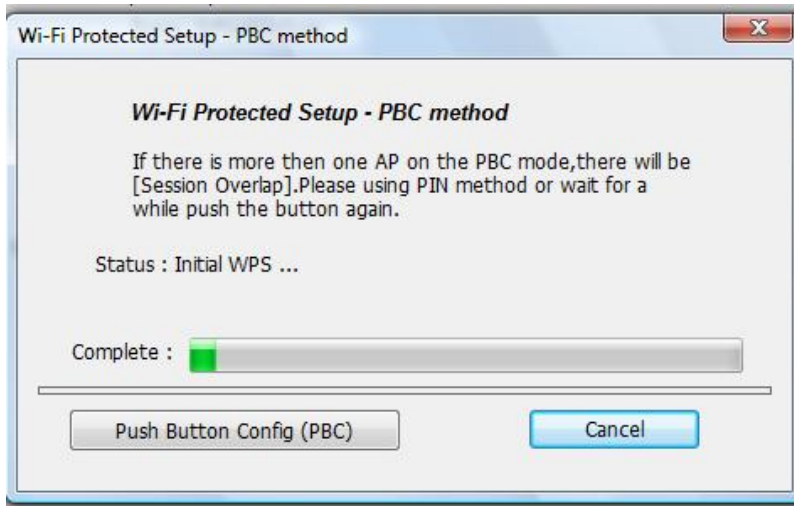
Step 2.1

The Wi-Fi Protected Setup™ (**WPS**) is a new and easy way to configure the encryption for your wireless network clients. In order to use it, you need to have a router that supports this feature. If your router doesn't support WPS, continue to Step 2.2.

1. Push the WPS button of the Adaptor.

The 'Wi-Fi Protected Setup – PBC method' window will popup to acknowledge you the Adapter is starting to establish a connection.
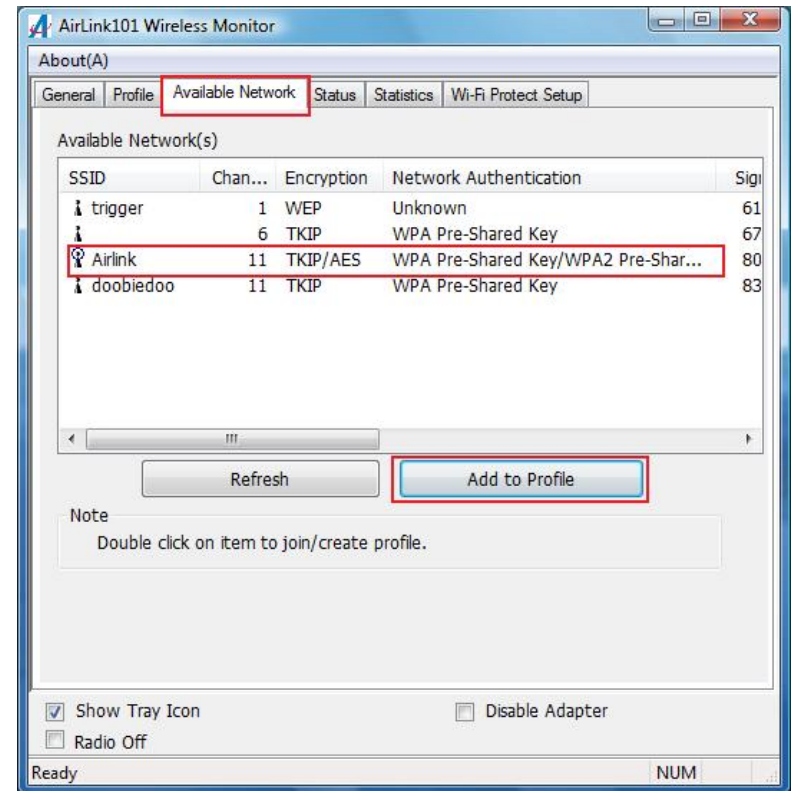

2. Push the WPS button of the Router. The picture shows Airlink101 AR670W router.

3. The router will now start the handshake with the wireless Adapter. The connection will be established in 2 minutes. Continue to Step 2.4.
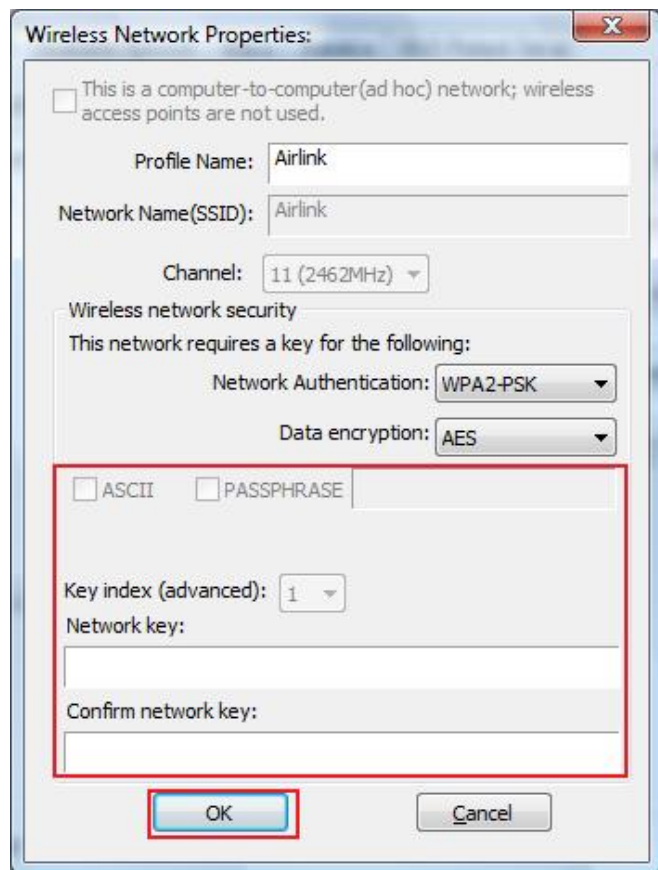
If the connection is not able to establish, continue to Step 2.2.

Step 2.2 Click the **Available Network** tab of the Wireless Monitor, select the **SSID** (Network Name) of the wireless network that you wish to connect to, and click **Add to Profile**.

If the network that you are attempting to connect does not have encryption enabled, you will receive a warning about connecting to an unsecured network. Click OK to complete the connection. Go to Step 2.3.
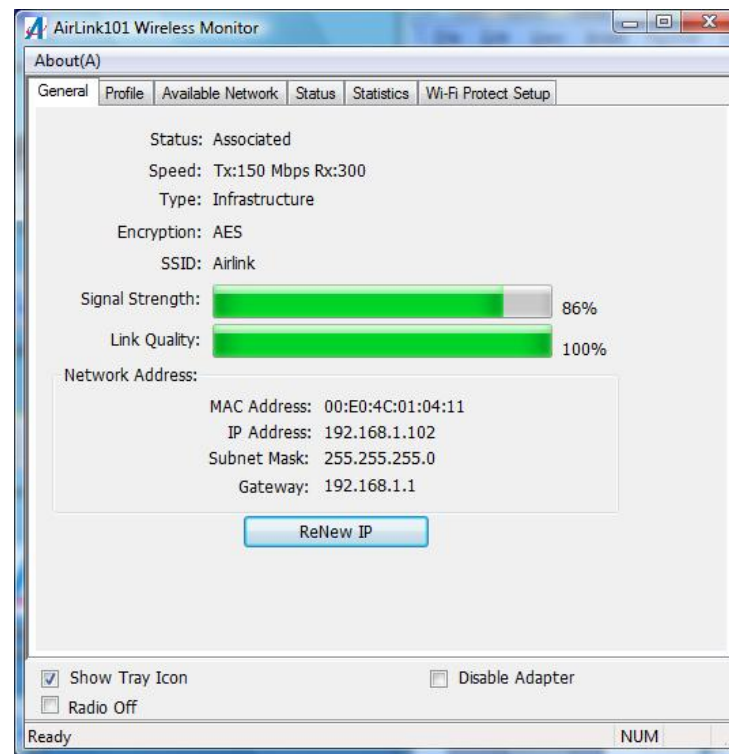
If the network that you are attempting to connect is configured for encryption, the Wireless Network Properties window will appear:

The Adapter may automatically detect the Network Authentication and the Data encryption. You need to enter the security settings in the appropriate boxes according to the settings of the router and then click **OK** to connect.

Please refer to the User's Manual on the provided CD for instructions on configuring the wireless network security settings.

Step 2.3 The connection is now established. Click on the Wireless Monitor utility icon to check the status of the connection. The **Status** should be Associated, and there will be green bars next to **Signal Strength** and **Link Quality.**

Troubleshooting

If you are experiencing problems with the connection (unable to connect, low signal strength, slow connection speed, not working, unstable wireless connection) you may want to tune your router's signal by changing the channels on the router and/or by adjusting the direction of the antenna(s).
You do not need to change the channel on the Adapter; it will automatically pick up the new channel after you reboot the router.
Your router has 11 different channels to choose from. Start from channel 1 and work your way up. Each time you change the channel on the router, make sure that you restart the computer that is connected to the router before trying to connect again. Keep going through the channels until you find one that gives you a stable connection.
For instructions on changing channels, refer to the documentation that comes with the router.

Technical Support

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